LIQUID RUBBER ROOF COATING

CHECK THE WEATHER FORECAST

- Apply product when temperatures are 40° and rising but surface temperature not exceeding 130° during application or curing process. If you are worried about surface temperature, use an IR thermometer that can be purchased at any hardware store to verify.
- SEBS cures by solvent evaporation. High humidity or low temperatures can slow the curing process.
- You will want about 50% or less humidity for normal curing process.
- Avoid applying product in direct sunlight during the hottest time of the day.
- Second coat should be applied within 72 hours of initial application coat. If more than 72-hours, additional cleaning steps may be needed.
- The second coat should be applied the next day. Do not apply second coat if the first coat you are leaving shoe mark impressions in the coating.

HELPFUL HINTS

- This document is meant to be an overview. Please read each individual product label for additional product information and to achieve proper installation. Use disposable gloves, brushes and rollers during the application process. Then throw away once finished.
- Use painters tape or tape with plastic to shield off any areas you do not want coated. Placing drop cloths around the area will help keep things clean and tidy.
- This is a solvent based product, if applied indoors you must have proper ventilation.
- Mix product thoroughly prior to use. Do not thin or tint this product.
- Avoid contact with skin. Do not allow product to freeze. Keep away from children.

TOOLS NEEDED TO INSTALL

For most DIY applications you will need the following:

- (1-2) 9-inch roller with a 3/4" nap cover (non-shedding solvent resistant cover)
- 2-3" Brush for cutting in around edges and fixtures
- Paint tray
- Painter's tape and plastic sheeting for masking
- Stir stick
- Gloves and safety glasses
- Ladder or step stool for access

STEP #1

IDENTIFICATION:

First identify and verify the type of roof you are coating to make sure this product will adhere properly. Rubber (EPDM) and TPO are the most common:

- ***Rubber*** (EPDM) **–** Matte, slightly textured black or white surface; feels like a rubber inner tube; seams are overlapping and glued/taped.
- ***TPO*** (Thermoplastic Polyolefin) – Typically white, smooth and semi ridged; seams are overlapping and heat-welded.
- ***Fiberglass*** – Hard, rigid, glossy surface; often has a gel coat finish; may show crazing (fine cracks) with age.
- ***Aluminum*** – Shiny metallic panels with visible rivets or screws along the edges and seams
- ***If you are unsure*** of your roof type, contact the manufacturer with the model and VIN.
- ***For more information*** you can refer to our Identification Guide.

STEP #2

INSPECT & REPAIR:

Roof coatings will restore a roof to like new and help prevent leaks in the future. Any existing roof leak repairs or damage must be made with repair tape or like materials prior to surface preparation to prevent any additional water from entering the unit during the surface preparation.

- Look for any signs of cracking, peeling, bubbling or blistering.
- Check for sealants that are loose or pulled away from the substrate around edges and penetrations. Any silicone caulking will need to be removed and replaced with Liquid Rubber Sealant or SEBS Sealant. For best results remove all old sealant and replace with SEBS sealant or Liquid Rubber Roof Sealant.
- Remove any loose or cracked sealant/caulk or tape materials around roof trim, joints, seams and penetrations. Any existing moisture within the roof system must be allow to completely dry prior to applying new sealants. Replace these old sealants with Liquid Rubber Sealant or SEBS Sealant.
- Use soft bristle broom, blower or rag to remove any small pieces left on the roof.

STEP #3

SURFACE PREPARATION:

- Roof surface must be free and clean of any debris, oils, moisture, rust scale, mold, algae that may interfere with good adhesion.
- Application of Roof Wash Cleaner/Degreaser is required and in areas of heavy debris pressure washing may be needed. Apply the cleaner/degreaser and allow it to soak for a minimum of 20 minutes.
- Agitate the surface using a soft-bristle broom.
- Pressure wash with clean water until all cleaning solution has been removed, then perform a final rinse with clean water.
- Allow roof surface to dry.
- Apply acetone to a soft towel and wipe down all edges and seams where they contact the roof surface including flashings, pipes, fans, A/C units, vents, etc.

STEP #4

APPLY SEALANTS:

- Tape off any items you do not want to have sealant on. You will need to remove tape while sealant is still wet.
- Apply Liquid Rubber Roof Sealant around all cracks, flashings, pipes, fans, A/C units, vents, etc. using a brush. Extend the sealant a minimum of 1" beyond existing condition. Allow this to dry, generally this is 24-hours pending humidity, temperature and sun. You can use Butyl fabric tape or polyester fabric around seams and penetrations but sealant may be easier to get smooth as it will self-level.

STEP #5

APPLY ROOF COATING:

- See Coverage Guide for application rates.
- Tape off any items you do not want to have roof coating on.
- Using a brush, roller or sprayer, apply your first coat of Liquid Rubber Roof Coating to entire roof surface. Start at the opposite end of the ladder and work your way toward it.
- NOTE: (WARNING: If spraying is the choice application process for this project, the atomization of the product may travel a long distance. Tape off everything you do not want coating on or remove anything within 100ft of application area. If there is any wind when attempting to spray, DO NOT SPRAY THIS PRODUCT.)
- Remove painters tape while coating is still wet.
- Allow this to dry, generally this is 12-hours pending humidity, temperature and sun.
- Tape off any items you do not want to have coating on.
- Apply a second coat of roof coating to the roof surface using the opposite direction as the first coat. This should ensure proper/uniform coverage throughout the roof surface.
- Remove painters tape while coating is still wet.

STEP #6

CLEANUP:

- Throw away any used brushes or rollers.
- Dispose of any product according to your state and federal regulations.